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#### ABSTRACT

Provided herein is a method of administering a liposome composition to an animal, the method involving administering to the animal a liposome composition containing an adverse physiological reaction-reducing effective amount of a liposome which has, in addition to a bioactive agent, a lipid bilayer containing a lipid and a surface agent-modified molecule. An adverse physiological reaction which may be experienced by the animal upon administration of a liposome composition is reduced by way of the presence of the surface agent-modified molecule in the liposome's lipid bilayer.

17 Claims, 16 Drawing Sheets

